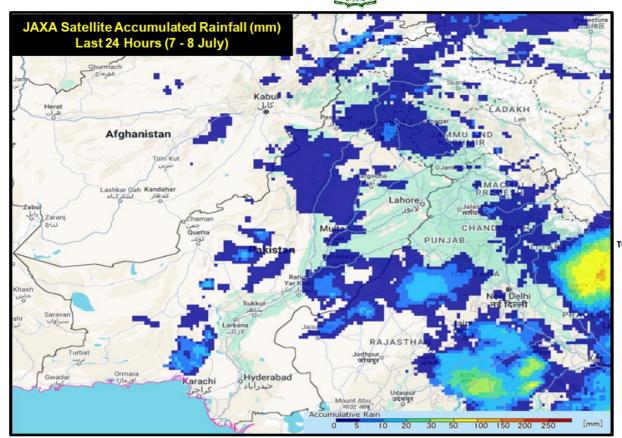
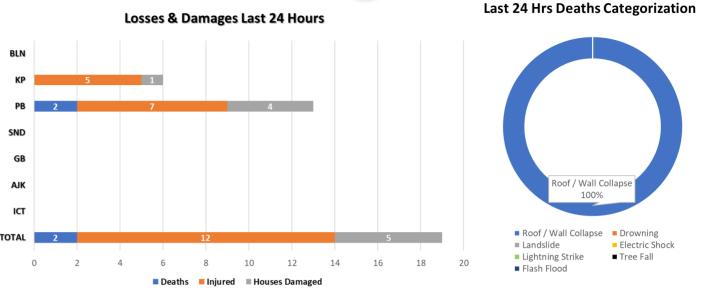


# NDMA - MONSOON 2024 UPDATE NO. 008 (8 JUL - 1330 HRS)







### TOP RAINFALL RECORDED LAST 24 HOURS (MM)

Balochistan. Barkhan 4

Khyber Pakhtunkhwa. Daggar 25, Besham 15, Tarbela 10, Peshawar 8, Oghi 7, Balakot 6,

Bajaur Pasht 6, Shinkiari 3, Mardan 1, Kakul 1, Saidu Sharif 1, Buner 1

Punjab. Murree 34, Rawalpindi 4, Jhang 1

Sindh. Tando Jam 4

Gilgit-Baltistan. Bagrote 4, Gupis 1

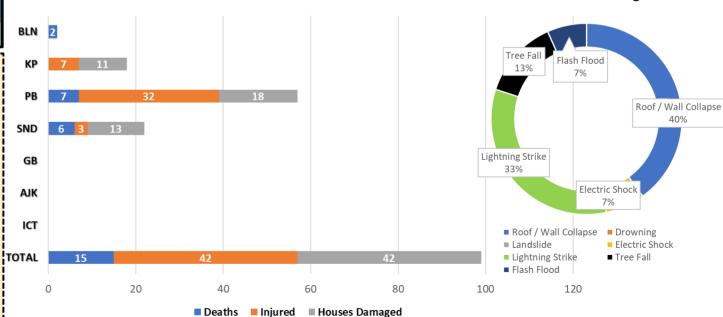
State of AJ&K. Rawalakot 22, Chakoti 18, Chatar Kalas 9, Muzaffarabad 7, Garhi Dupatta 3,

Bandi Abbaspur 1, Hajira 1, Panjera 1

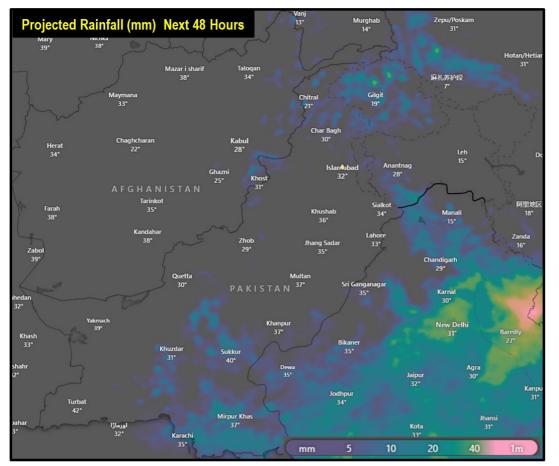
ICT. Bokra 5

Data Source: PMD

# Cumulative Losses & Damages (1 Jul - 8 Jul) Cumulative Deaths Categorization



Note: Losses / Damages data is provided by PDMAs / GBDMA / SDMA / Govt Depts and is preliminary.



Pakistan Reservoirs Data (8 Jul - 0600 hours)							
Details		Tarbela Dam	Mangla Dam				
MCL (Feet)		1,550.00	1,242.00				
Dead Level (Feet)		1,402.00	1,050.00				
Water Level (Feet)		1,514.49	1,192.05				
Change Last 24 hrs (Feet)		+4.29	+1.25				
Storage (MAF)	Max	5.809	7.356				
	Present	3.854	3.773				
Change Last 24 hrs		+0.212	+0.075				
% Dam Filled		66.00	51.85				
% Change Last 24 hrs		+3.00	+1.03				
Data Source:	WAPDA						

Indian Dams Data (5 Jul - 0600 hours)							
Details		Bhakra	Pong	Thein			
MCL (Feet)		1,680.00	1,390.00	1,732.00			
Water Level (Feet)		1,590.40	1,306.79	1,646.24			
Change		+6.01	-0.29	-1.48			
Storage (MAF)	Max	5.050	4.991	1.900			
	Present	1.696	0.924	0.583			
Change		+0.14	-0.008	0			
% Dam Filled		34	19	31			
% Change		+3	0	0			
Data Source: PC/W							

		D Discharge Report Recorded at: 08-Jul-2024 12:00 PST				
River	Site Inflow			Outflow		
Indus	Tarbela	235,000	<b>&gt;&gt;</b>	148,200	NORMA	
	Kalabagh	229,129	~	221,189	NORMA	
	Chashma	222,704	~	218,454	NORMA	
	Taunsa	218,213	~	189,413	NORMA	
	Guddu	168,618	1	127,090	NORMA	
	Sukkur	100,135	-	50,300	NORMA	
	Kotri	24,310	> <u>3</u> /	1,485	NORMA	
Kabul	Nowshera	80,400	<b>&gt;&gt;</b>	80,400	LOW	
Jhelum	Mangla	56,000	<b>&gt;&gt;</b>	20,000	NORMA	
	Rasul	8,081	~	5,341	NORMA	
Chenab	Marala	50,885	w/	19,060	NORMA	
	Khanki	49,885	<b>W</b>	42,346	NORMA	
	Q.Abad	49,562	· Yx	30,037	NORMA	
	Trimmu	39,219	40	23,669	NORMA	
	Panjnad	19,999	**	6,599	NORMA	
Ravi	Jassar	4,154	<b>&gt;&gt;</b>	4,154	NORMA	
	Shahdara	16,985	~	16,985	NORMA	
	Balloki	35,325	$\rightarrow$	8,525	NORMA	
	Sidhnai	17,744	~	2,644	NORMA	
Sutlej	GS Wala	2,810	$\rightarrow$	2,810	NORMA	
	Sulemanki	20,651	$\rightarrow$	9,495	NORMA	
	Islam	4,944	~	2,944	NORMA	

#### **FORECASTED IMPACT NEXT 24-48 HOURS**

- Balochistan. Mainly hot and humid weather is expected in most districts of the province. However, rain-windstorm / thundershowers with isolated heavy falls are likely in Zhob, Barkhan, Shirani, Musa Khel, Kohlu, Sibbi, Dera Bugti, Naseerabad, Loralai, Khuzdar and surroundings.
- Khyber Pakhtunkhwa. Rain-wind / thundershowers expected in Galiyat, Balakot, Mansehra, Abbottabad, Buner, Malakand, Chitral, Dir, Swat, Shangla, Battagram, Haripur, Swabi, Mardan, Nowshera, Peshawar, Kohat, Hangu, Kark, Tank, Khyber, Mohmand, Bajaur, Karam, Lakki Marwat, Waziristan, Bannu and Dera Ismail Khan. Heavy falls are also expected at isolated places in upper parts.
- Punjab. Rain-windstorm / thundershowers expected at isolated places in Murree, Rawalpindi, Jhelum, Chakwal, Attock, Gujrat, Gujranwala, Narowal, Sialkot, Lahore and Okara, Layyah, Bhakkar, Taunsa, D G Khan, Multan, Sahiwal, Khanewal, Bahawalnagar, Bahawalpur, Rajanpur and Rahim Yar Khan.
- **Sindh**. **Mainly hot** and **humid weather** is expected in most districts of the province. However, **rain windstorm** / **thundershowers** likely in Jacobabad, Kashmore, Sukkur, Shikarpur, Ghotki, Qambar Shahdadkot, Larkana, Dadu and coastal areas.
- Islamabad Capital Territory. Partly cloudy weather with rain-windstorm / thundershowers expected while, isolated heavy
  falls are also likely during nighttime
- Gilgit Baltistan. Rain-wind / thundershowers expected at isolated places.
- State of AJ&K. Rain-wind / thundershowers expected at isolated places.
- Flash flooding and landsliding in hilly / mountainous regions of Balochistan, KP, GB and AJ&K
- Increased Temperatures & Rains may trigger GLOF Incidents in vulnerable valleys of KP and GB
- Hill Torrents along Kirthar & Koh-e-Sulaiman Ranges likely to affect at-risk areas of Balochistan and Punjab.
- Urban Flooding in municipal areas, i.e. Lahore, Sialkot, Gujranwala, Narowal, Rawalpindi, Faisalabad, Peshawar.

#### **GUIDANCE ISSUED**

- PDMAs to ensure early warning & prompt response in vulnerable areas in light of forecasted conditions
- PDMA KP and Punjab to ensure timely evacuation of at-risk population from low-lying areas of River Kabul and River Chenab Downstream Marala
- PDMAs to undertake regular public awareness on all media channels / social media to maximise general public's knowledge
  on risks associated with monsoon season; heavy rains, urban flooding, flash flooding, landslides, etc.
- City / District Administrations are to ensure contingency plans for areas vulnerable to flooding in urban centres, catering for prompt de-watering operations in flooded areas.
- NHA / FWO / Local C&W Depts to ensure pre-placement of machinery and timely restoration of damaged road linkages.
- Rescue Services, Armed Forces and leading NGOs / CSOs to ensure availability of personnel / equipment in the indicated areas & be on stand-by for rapid response.
- Ensure that public avoid crossing nullahs and keep livestock away during adverse weather conditions.
- Ensure that public Does Not Venture Outside during Thunderstorms and Do Not Seek Shelter Under Trees to avoid risk of lightning strike.
- Ensure that **public** undertakes adequate measures to maintain their homes from adverse effects of heavy rainfall in order to avoid roof / wall collapses.
- Additional guidance is available on NDMA Website and "Pak NDMA Alert" app available on Google Play Store and iOS App Store.